

CLAIMS

1. A fuel cartridge for a fuel cell, that is stored with liquid fuel to be directly supplied to a fuel electrode of the fuel cell and that is attachable and detachable to/from said fuel cell, is characterized in that the fuel cartridge comprises:

a fuel supply part for supplying said liquid fuel to said fuel cell; and

5 a fuel introduction part that can be opened and closed and that is used for refilling said liquid fuel into said fuel cartridge for said fuel cell.

2. The fuel cartridge for the fuel cell according to Claim 1, is characterized in that an opening is arranged in a wall portion of a storage chamber stored with said liquid fuel,

said fuel introduction part includes said opening and a closing member for

5 closing said opening, and

said closing member is attachable and detachable to/from said wall portion.

3. The fuel cartridge for the fuel cell according to Claim 1 or 2, is characterized in that said fuel supply part is arranged in said fuel introduction part.

4. The fuel cartridge for the fuel cell according to any one of Claims 1 to 3, is characterized in that said fuel supply part is sealed by a self-sealing member.

5. The fuel cartridge for the fuel cell according to any one of Claims 1 to 4, is characterized in that

the fuel cartridge comprises a first chamber for holding said liquid fuel; a second chamber to which effluent that has passed through said fuel electrode is

5 introduced, and a partition wall for partitioning said first chamber and said second chamber,

said first chamber has said fuel supply part and said fuel introduction part,
and

10 said second chamber has an effluent recovery port to which said effluent
recovered from said fuel electrode is introduced.

6. The fuel cartridge for the fuel cell according to Claim 5, is characterized in that
said second chamber has an effluent discharge part that can be opened and
closed and that is used to discharge said effluent.

7. The fuel cartridge for the fuel cell according to Claim 6, is characterized in that
said effluent discharge part is provided with said effluent recovery port.

8. The fuel cartridge for the fuel cell according to any one of Claims 5 to 7, is
characterized in that said effluent recovery port is sealed by a self-sealing
member.

9. The fuel cartridge for the fuel cell according to any one of Claims 3 to 8, is
characterized in that a part of said fuel introduction part is made by a fuel
absorption member that absorbs said liquid fuel, and wherein said fuel absorption
member is arranged in said fuel cartridge.

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10. The fuel cartridge for the fuel cell according to Claim 9, is characterized in
that said fuel absorption member is attachable and detachable to/from said fuel
introduction part

11. The fuel cartridge for the fuel cell according to any one of Claims 1 to 10, is
characterized in that said fuel cartridge can be stored in an electronic device.

12. A fuel cell is characterized in that the fuel cell comprises a fuel cell main body having a fuel electrode; and the fuel cartridge for the fuel cell according to any one of Claims 1 to 11, which is stored with liquid fuel to be directly supplied to said fuel electrode.